

ERBE DATA MANAGEMENT ACTION ITEMS - 02/25/98

ITEM	DESCRIPTION	RESPONSIBILITY	ASSIGNED	CLOSED	COMMENTS
511	Implement LW sampling test	Bush	03/26/97	a	This is Lou Smith's sampling goodness test. If region has bad sampling, we would flag all LW data as bad.
			04/23		Studying code to figure out where in TSA to put it.
			05/21		Still studying.
			06/17		Have revised LW algorithm and comparing code to TSA for implementing.
			07/16		Modified two of monthly routines to prepare data for Lou's sampling algorithm. Young to define unknown parameters.
			08/27		Met with Doug Spangenberg to review LW & SW results. Probably need a get-together to review status.
			10/08		Meeting planned with science troops to get monthly algorithms going to support El Nino studies.
			11/05		Overall meeting to discuss LW & SW strategy. Follow-up meeting to discuss variable naming between research code and production code. Received input files from Spangenberg.
			12/03		Libby Smith identifying changes to monthly for LW changes. Now includes land and ocean sampling tests.
			01/23		Production code results don't agree with research code. Tracking problems.
			02/25		Fixed research code and production code and LW error results now agree.
512	Define the SW sampling test	Young	03/26/97	a	This is Lou Smith's sampling goodness test for SW.
			05/21		AS&M is working on it.
			06/17		Doug Spangenberg working on SW algorithm.
			11/05		Research code being tested.
			12/03		Received SW code yesterday. Need implemented by first part of Feb. for intercomparison with CERES.
			01/23		Holding off implementation until fix LW
			02/25		Implemented SW error test which agrees with research code. But, some side effect has modified SW regional estimates. Planning a code review.

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514	What to do about N9 data after WFOV-SW heatsink failure?	Bush	06/18/97 07/16 08/27 10/08 11/05 12/03 02/25	a	Proposal: Put WFOV filtered measurements on S-7, but no TOA. Keep MFOV as is. Need an assessment of feasibility by next time. Perhaps S-7 post-processor? Perhaps flag output from count conversion? Proceed by setting detector temp limits for WFOV-SW flag radiometric values as bad. Set edit limits in Telemetry to flag WFOV-SW as bad. Result is WFOV-LW TOA estimates at night. Go with it. Check with DK. Ask DK to call with concerns. DK is looking at it.
518	Corruption of Level 0 data files in October 1997	Harris	12/03/97 01/23	Closed	How should we modify our procedures to assure we have a good set of Level 0 data. 5-6 days corrupted in December, too. Received re-ordered Oct. & Dec. data and processed.
519	Missing ephemeris for 4/86 N9	Bush	01/23/98 02/25	02/25/98 a	Trying to get revised ephemeris from GSFC because original was lost. Testing new procedures with 12/97-1/98 ERBS. Developed new software to build old format from new format. Need to validate 4/86 against scanner. Check w/SAGE on interface.
520	Strange numbers in "Viewing Zenith" and "Relative Azimuth" in S-10. Should be nearly zero viewing zenith	Bush/Robbins	02/25/98	a	What are they? Start with ID-7 and find source in TSA
521	SW regional estimates changed from archival to current reprocessing	Bush	02/25/98	a	Why?
522	Why isn't scanner on new DAAC web page?	Kibler	02/25/98	a	